

ATTORNEY DOCKET NO. 01231.0023U2 APPLICATION NO. 10/563,728 SHEET 1 OF 2

INFORMATION DISCLOSURE STATEMENT LIST

(Use as many sheets as necessary)

Complete if Known			
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Application Number	10/563,728		
Filing Date	July 8, 2004		
First Named Inventor	Jacobs et al		
Group Art Unit	1635		
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				Examiner Name		Whiteman, B. A.			
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Examiner's Initials	Cite No.	Document No.	C	ate	Name		Class	Subclass	Filing Date (if appropriate
	A1	6,004,777	12/2	1/99	Tartaglia et al				
	A2	6,846,652	01/2	5/05	Jacobs et al				
	A3	6,750,043	01/1	5/04	Jacobs et al				
	A4	6,942,855	09/13/05		Jacobs et al				
	A5	6,372,455	04/16/02		Jaco	bs et al			
		 'E@B	FIGN	DATEN	T DO	EUMENTS		<u> </u>	<u> </u>
Examiner's	Cite	Foreign Patent Docume		Dat		, 	ame	 ·	Translation
Initials	No.	Country Code-Number-Kind Code					u.,,,o		Yes/No
	A6	WO 92/12240		07/23/	92				
	A7	WO 9955910		11/04/	99				
	A8	WO 0073487		12/07/	00				
Examiner's	NON-PATIENTIDO GUMENTS s Cite Non-Patent Citations (include Author, Title, Publisher, Relevant Pages, Date and Place of Publication)								
Initials	No.	Non-i atem	Non-Patent Citations (include Author, Title, Publisher, Relevant Pages, Date and Place of Publication)						
	A9		Beattie et al. 1995. Reversal of the Interferon-Sensitive Phenotype of a Vaccinia Virus						
		Lacking E3L by Expression of the Reovirus S4 Gene. J. Virol. 69(1):499-505.							
	A10	Beattie et al., 2006. Host-range restriction of vasccinia virus E3L-specific deletion mutants. Virus Genes. 12(1):89-94.							
	A11	Brandt TA, Jacobs BL. Both carboxy- and amino-terminal domains of the vaccinia virus							
		interferon resistance gene, E3L, are required for pathogenesis in a mouse model. J Virol.					J Virol.		
	1.10	2001 Jan;75(2):850-6.							
	A12	Chang et al. 1992. The E3L gene of vaccinia virus encodes an inhibitor of the interferon-							
	A12	induced, doubled-stranded RNA-dependent protein kinase. PBAS. 89:4825-4829.							
	A13		Chang et al. 1993. Identification of a Conserved Motif that is necessary for binding of the						
	A14		vaccinia virus E3L gene protucts to double-stranded RNA. Virology. 194:537-547. Chang et al. 1995. Rescue of Vaccina Virus Lacking the E3L Gene by Mutants of E3L. J.						
	' ' ' ' '	Virol. 69(10):6605-6608.							
	A15	Kibler et al. 1997. Double-stranded RNA is a trigger for apoptosis in vaccinia virus-infected							
	' ' '	cells. J. Virol. 71(3):1992-2003.							
	A16	Langland JO, Cameron JM, Heck MC, Jancovich JK, Jacobs BL. Inhibition of PKR by RNA							
		and DNA viruses. Virus Res. 2006 Jul;119(1):100-10.							
	A17	McInnes et al. Orf Virus Encodes a Homolog of the Vaccinia Virus interferon-resistance							
	A40	gene E3L. Virus Gene	s 1/(2):10/-11 Nov: S:	J.	Vancinas Emansi	na Infa-t	iona Diasa-	vos Vol. 7
	A18	Rosenthal et al. Devel No. 6, NovDec. 2001		inew Sm	апрох	vaccines. Emergi	ng intect	ious Diseas	ses vol. /
	A19			er AA. N	/cinne	s C.J. Jacobs BL. I	angland	JO. The Or	f virus E3L
		Vijaysri S, Talasela L, Mercer AA, Mcinnes CJ, Jacobs BL, Langland JO. The Orf virus E3L homologue is able to complement deletion of the vaccinia virus E3L gene in vitro but not in							
	1	vivo. Virology. 2003 Sep 15;314(1):305-14.							

Examiner Signature:

Date Considered:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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ATTORNEY DOCKET NO. 01231.0023U2 APPLICATION NO. 10/563,728 SHEET 2 OF 2

			Com Application Number	plete if Known 10/563,728	
	INFORMATION DISCLOSURE		Filing Date	July 8, 2004	
	51	ATEMENT LIST	First Named Inventor	Jacobs et al	
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	(Use as many sheets as necessary)		Group Art Unit	1635	
			Examiner Name	Whiteman, B. A.	
	A20 A21	Xiang Y, Condit RC, Vijaysri S, Jacobs B, Williams BR, Silverman RH. Blockade of interferon induction and action by the E3L double-stranded RNA binding proteins of vaccinia virus. J Virol. 2002 May;76(10):5251-9. Xiang Y, et al. 2001. Vaccinia virus E3L suppresses the IFN system by preventing activation.			
		of antiviral enzymes and IRF3 phosphorylation. J. Interferon Cytokine Research. 24(s1)S70-S71.			
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EXHIBIT A

	Exhibit A			
N&R Reference Number	Application Number	Date	Document	
01231.0021U2	11/022,477	09/11/2006	Restriction/ Election	
		07/09/2007	Response to Restriction Election dated 09/11/2006	
		08/06/2007	Non-Final Rejection	
01231.0021EP1	03765541.2	12/29/2006	Supplemental Search Report	
01231.0021P1	PCT/US2003/021764	01/29/2004	International Search Report	
01231.0023EP1	04777944.2	07/24/2006	Supplemental Search Report	
		02/16/2007	Examination Report	
		08/24/2007	Response to Examination Report	
01231.0023P1	PCT/US2004/022165	01/19/2006	International Preliminary Report on Patentability	
		01/13/2005	Written Opinion	
		01/13/2005	International Search Report	